

10055875.042602

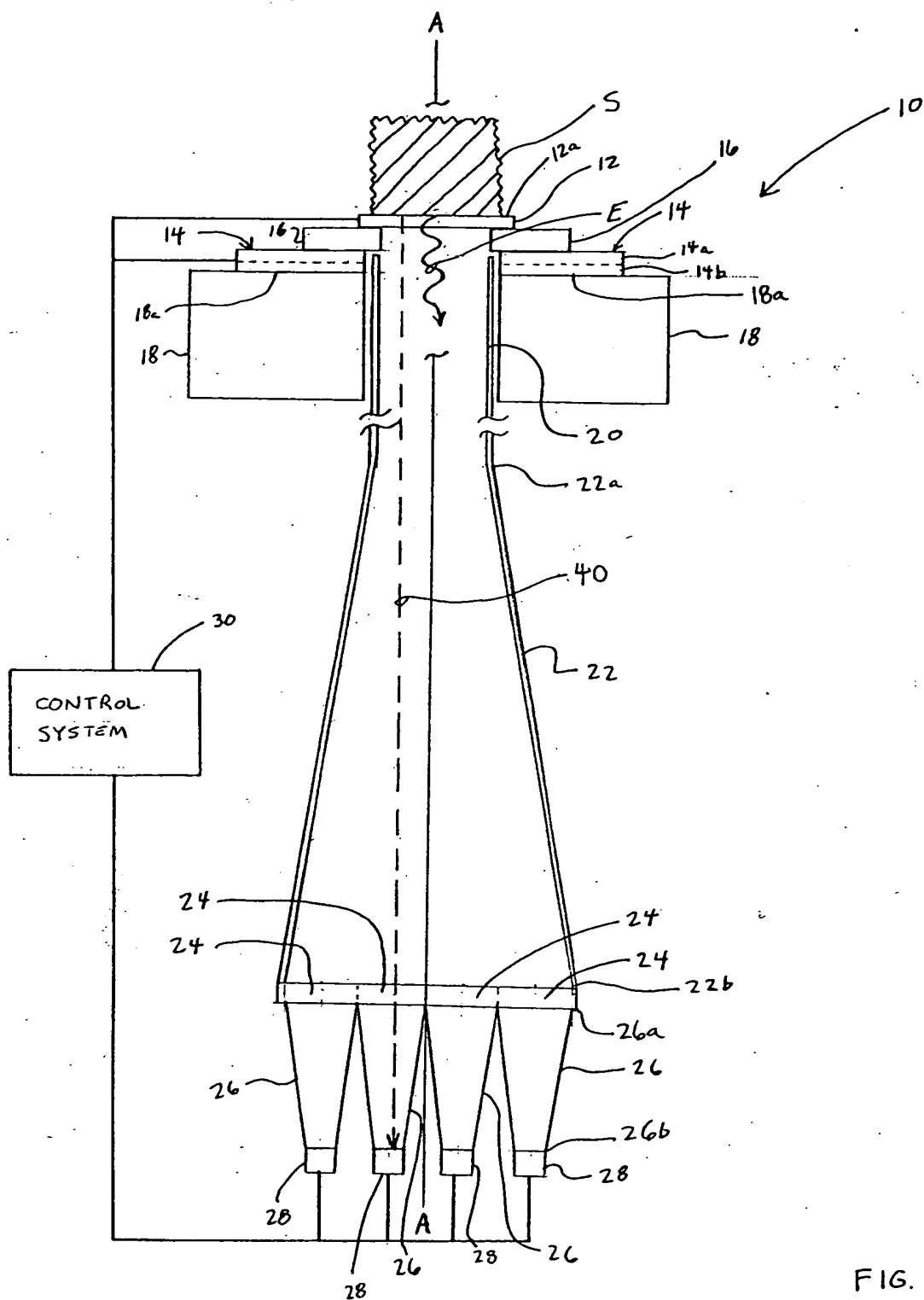


FIG. 1

10055875-042602

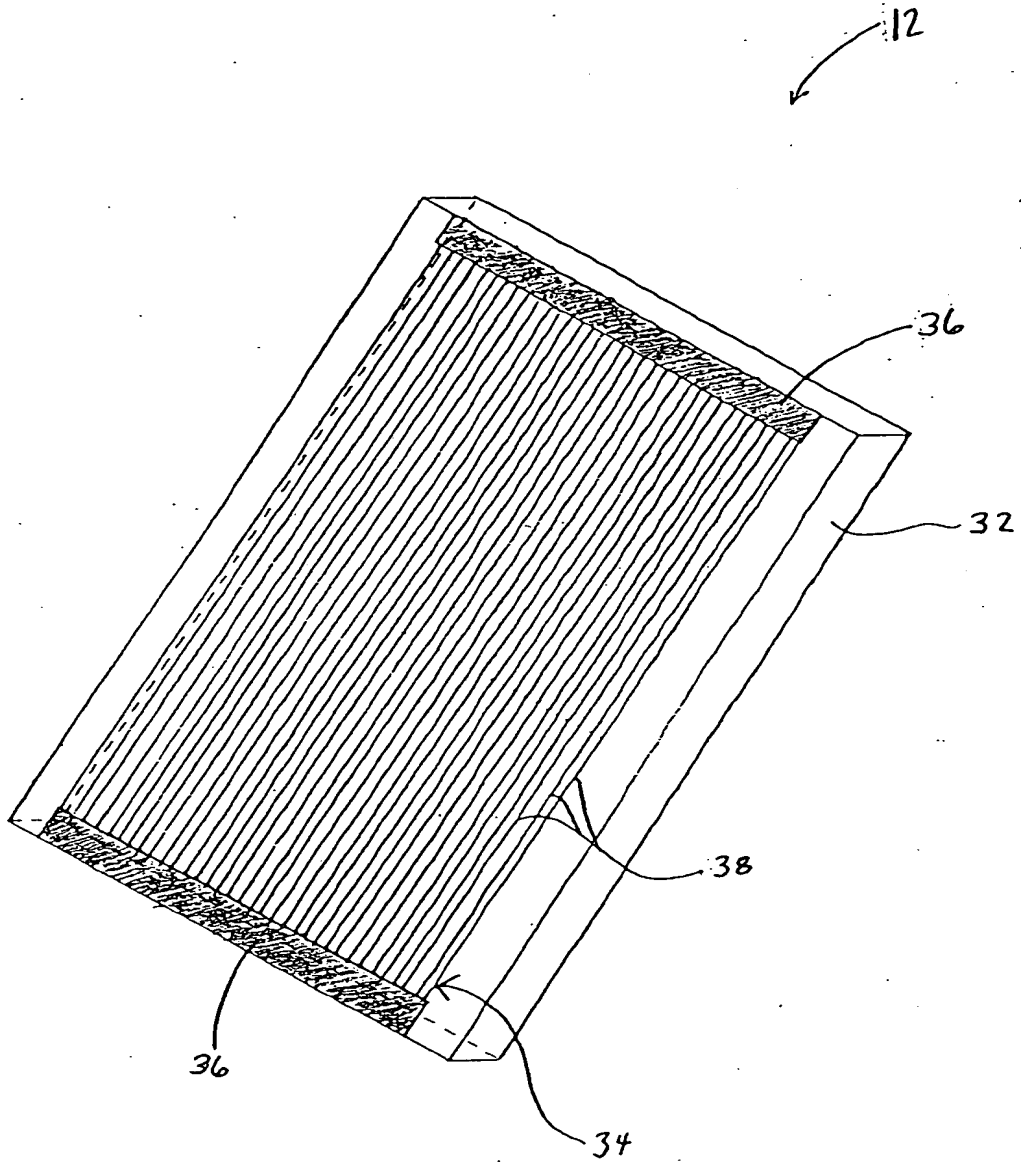


FIG. 2

10055875-042602

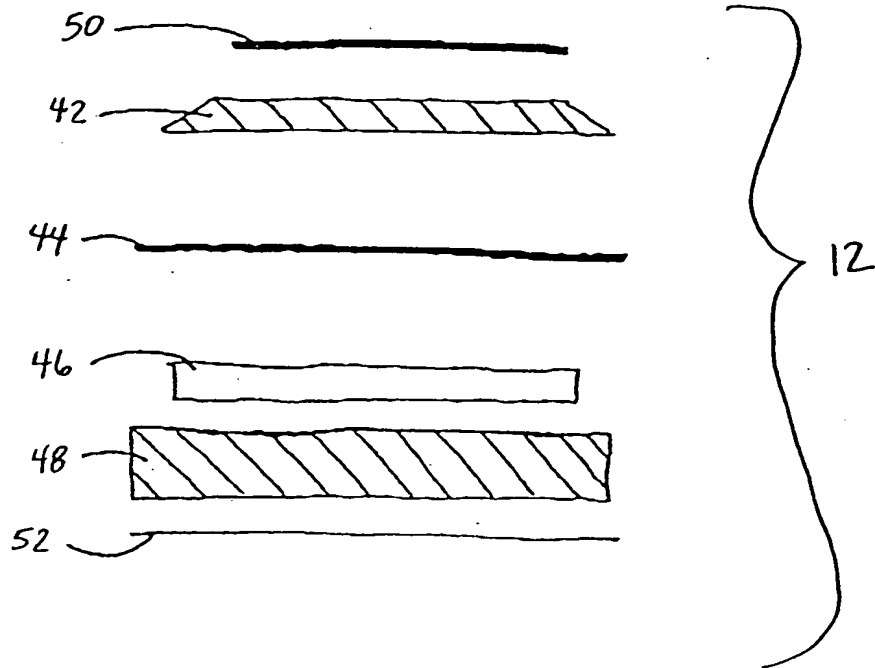


FIG. 3

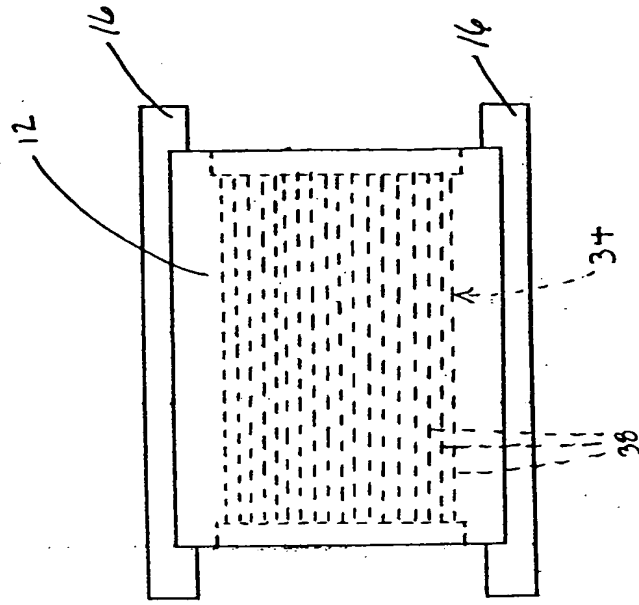


FIG. 4

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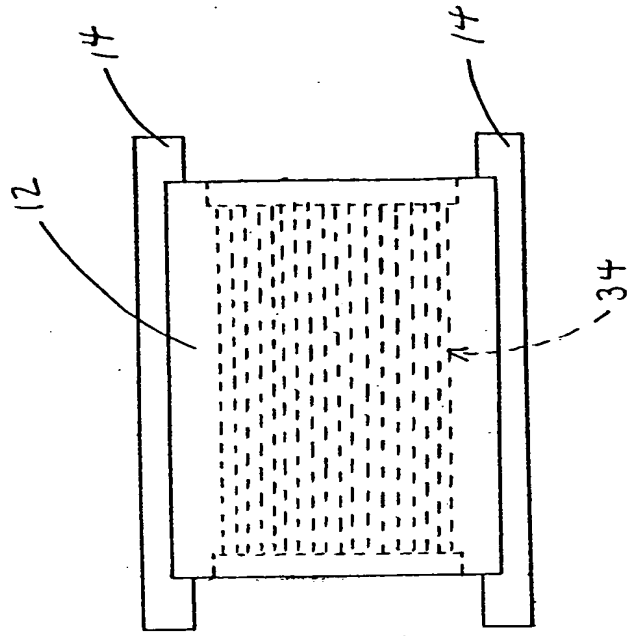


FIG. 5

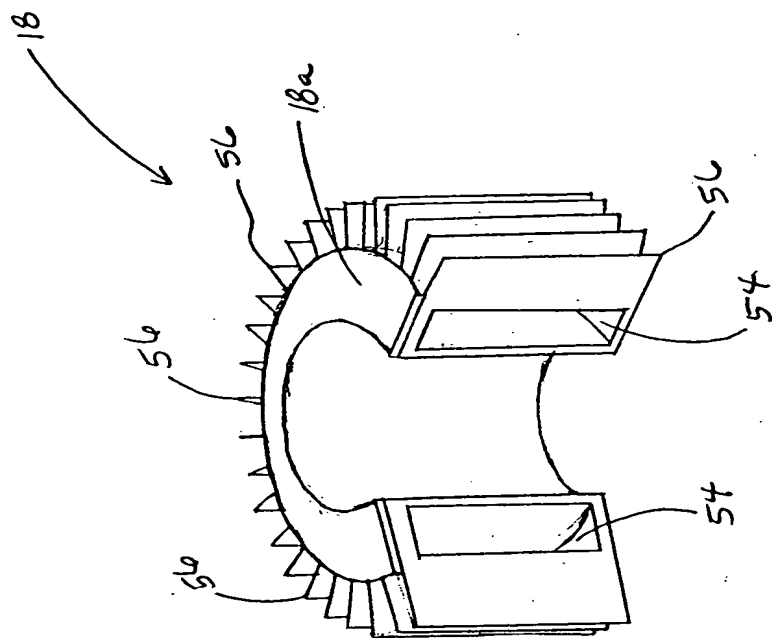


FIG. 6

10055875.042602

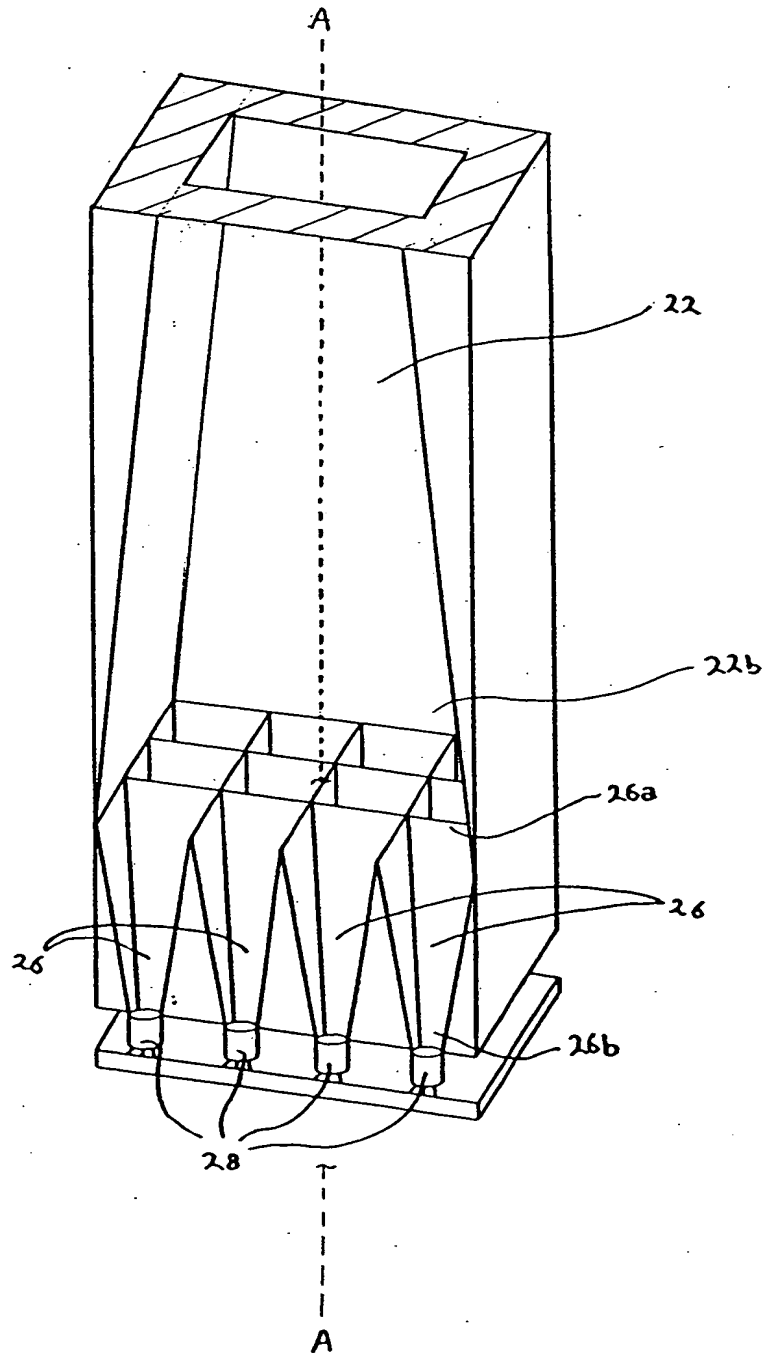


FIG. 6A

10055875-042602

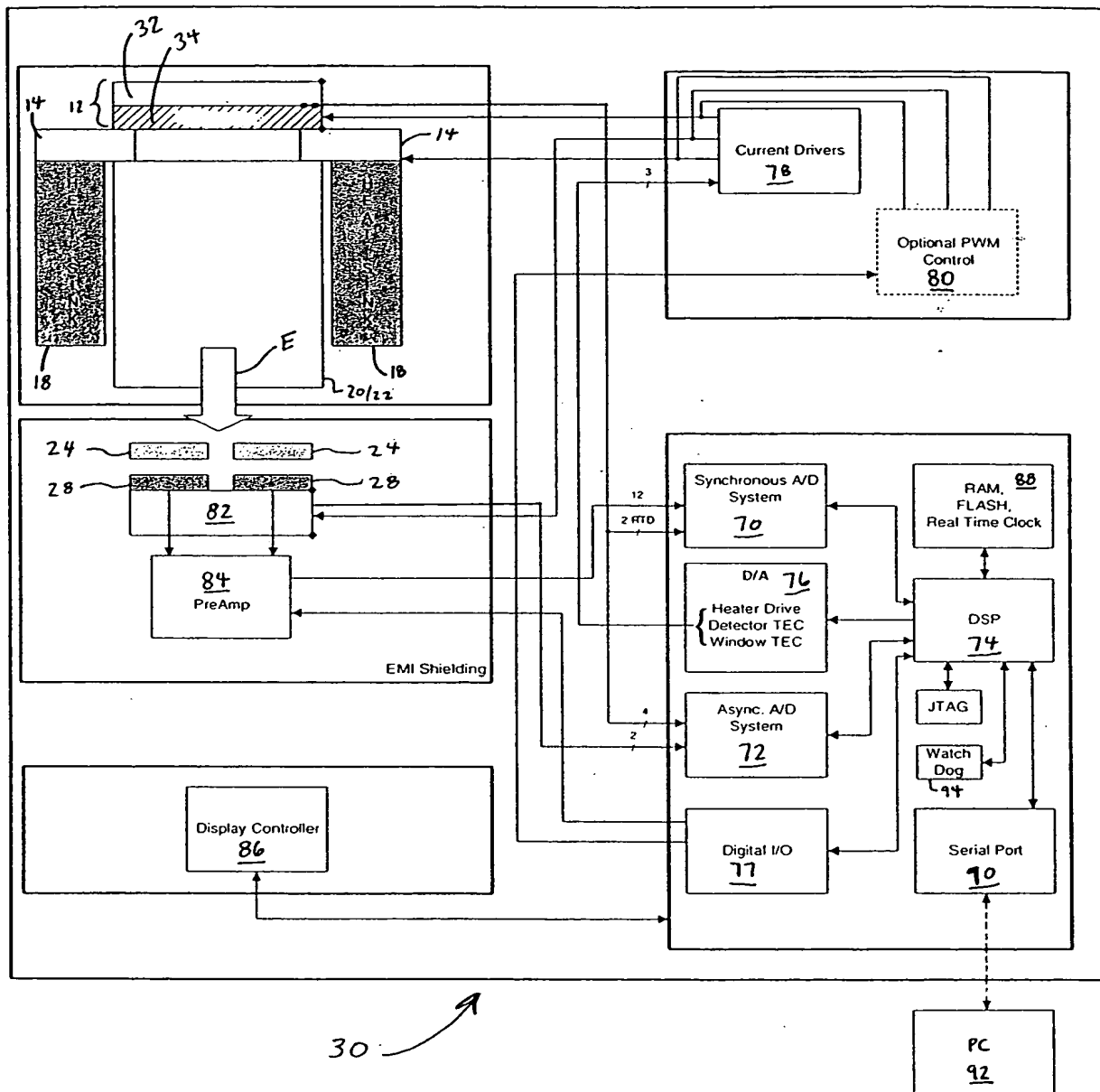
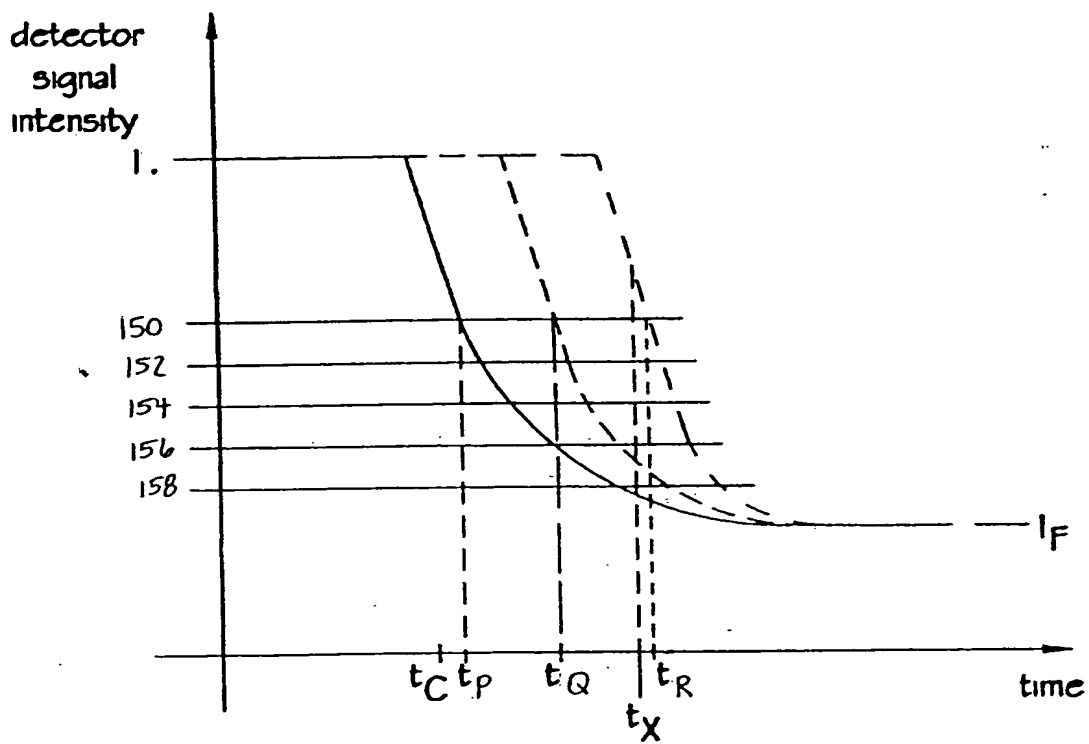


FIG. 7



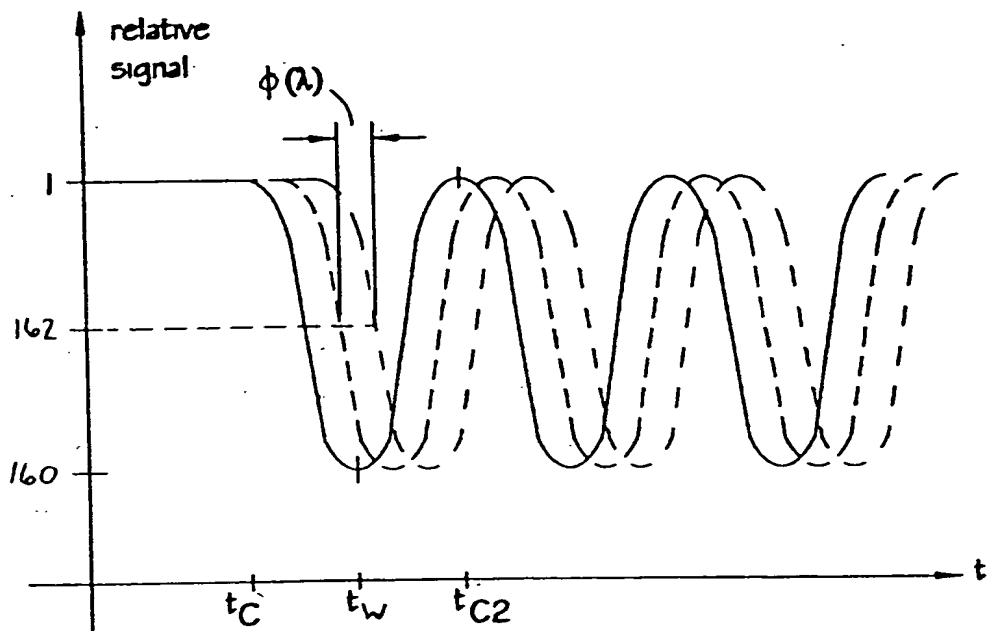
10055875.042602



P ————— surface tissue reference  $\lambda$  signal  
Q - - - - - analytical signal  
R - . . . . . deep tissue reference  $\lambda$  signal

Figure 8

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J ——— surface reference signal  
K - - - - - analytical signal  
L - - - - - deep tissue reference signal

Figure 9

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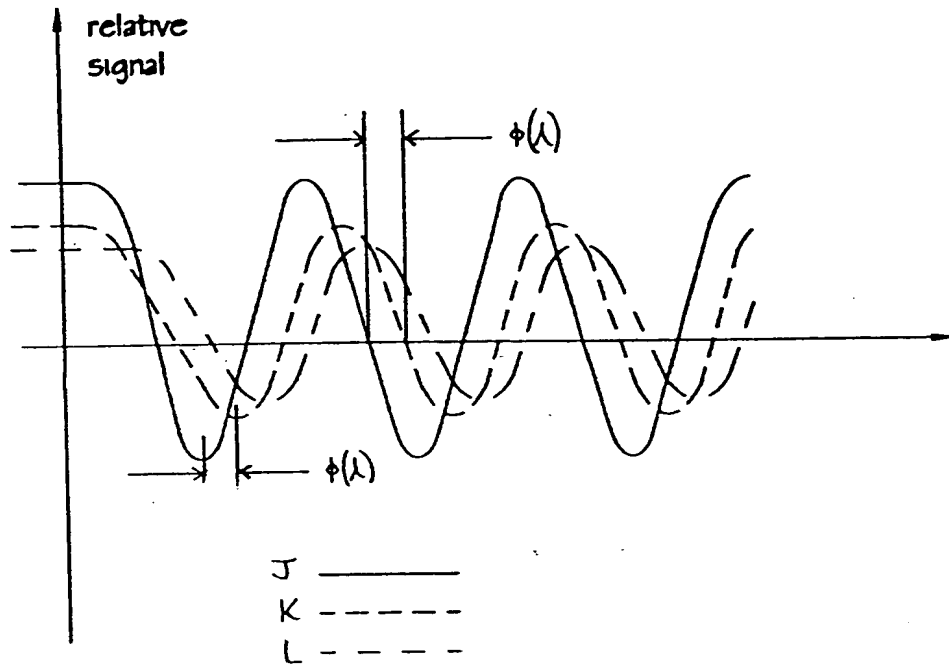


Figure 10

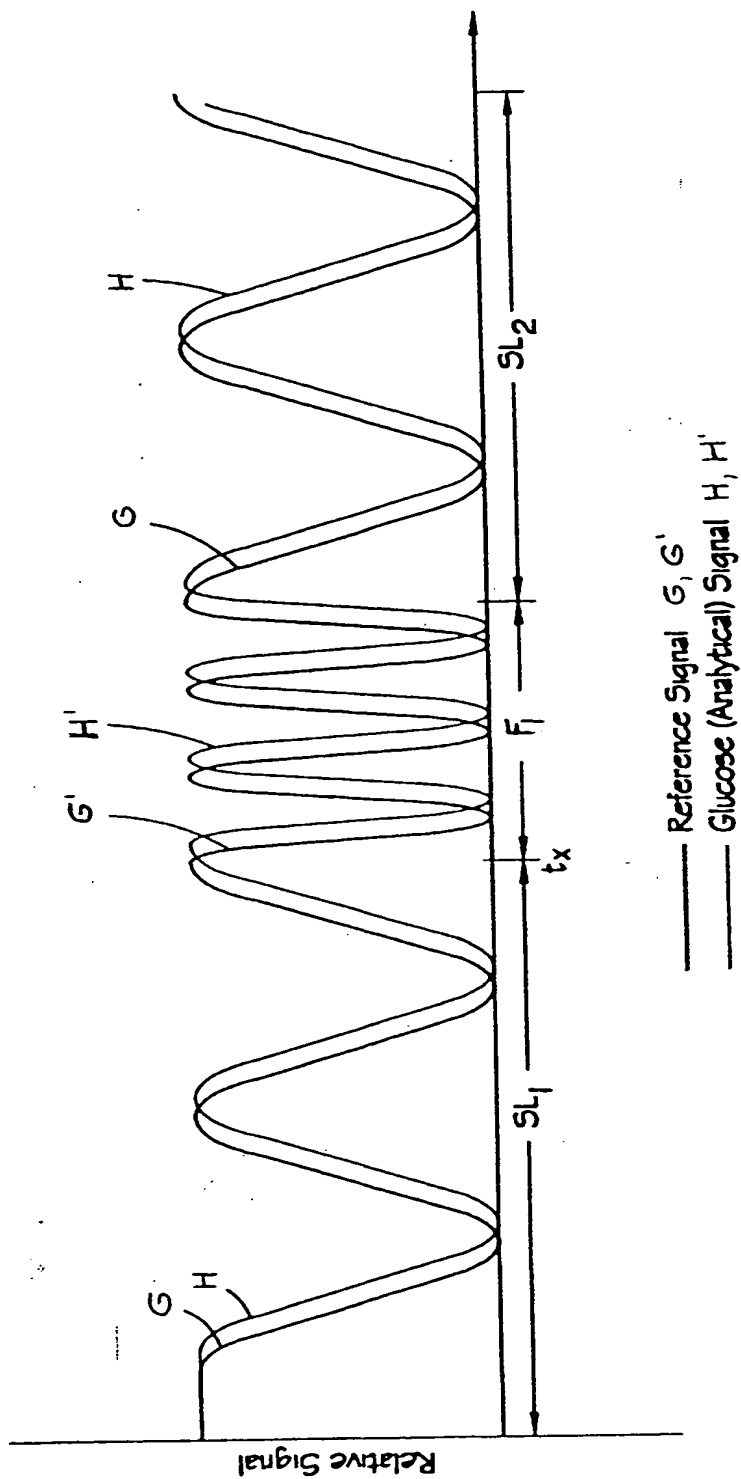
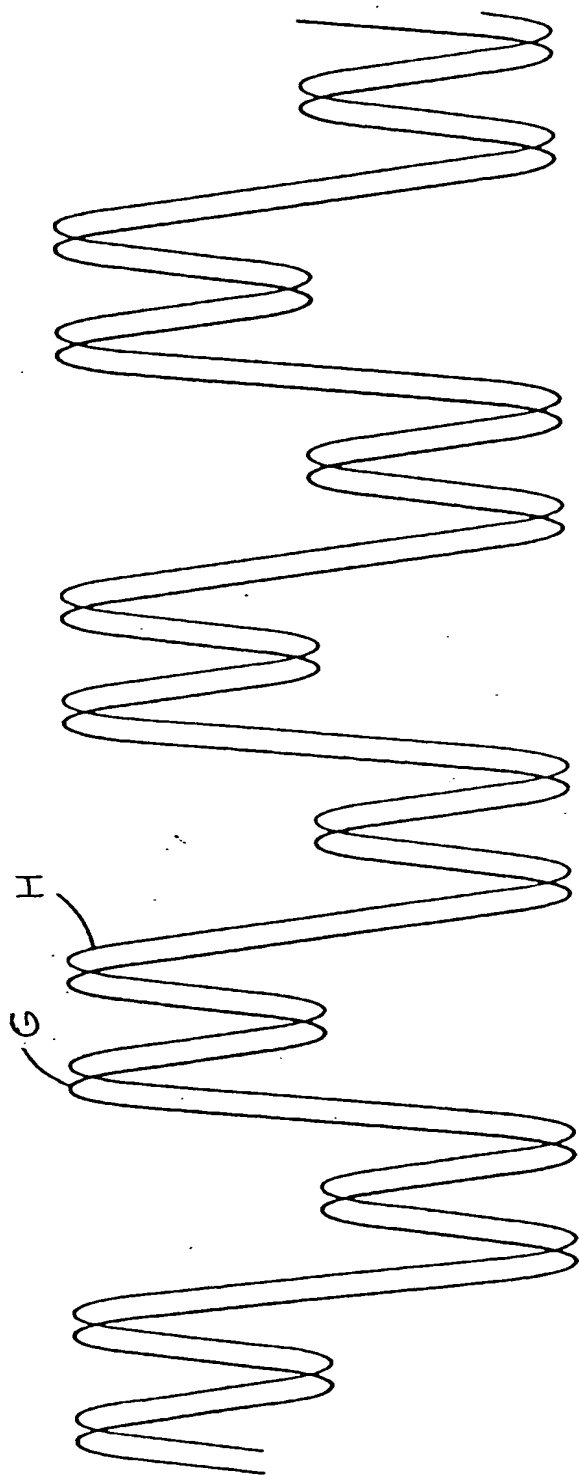


Figure 11

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— Reference Signal G  
— Analytical Signal H

Figure 12

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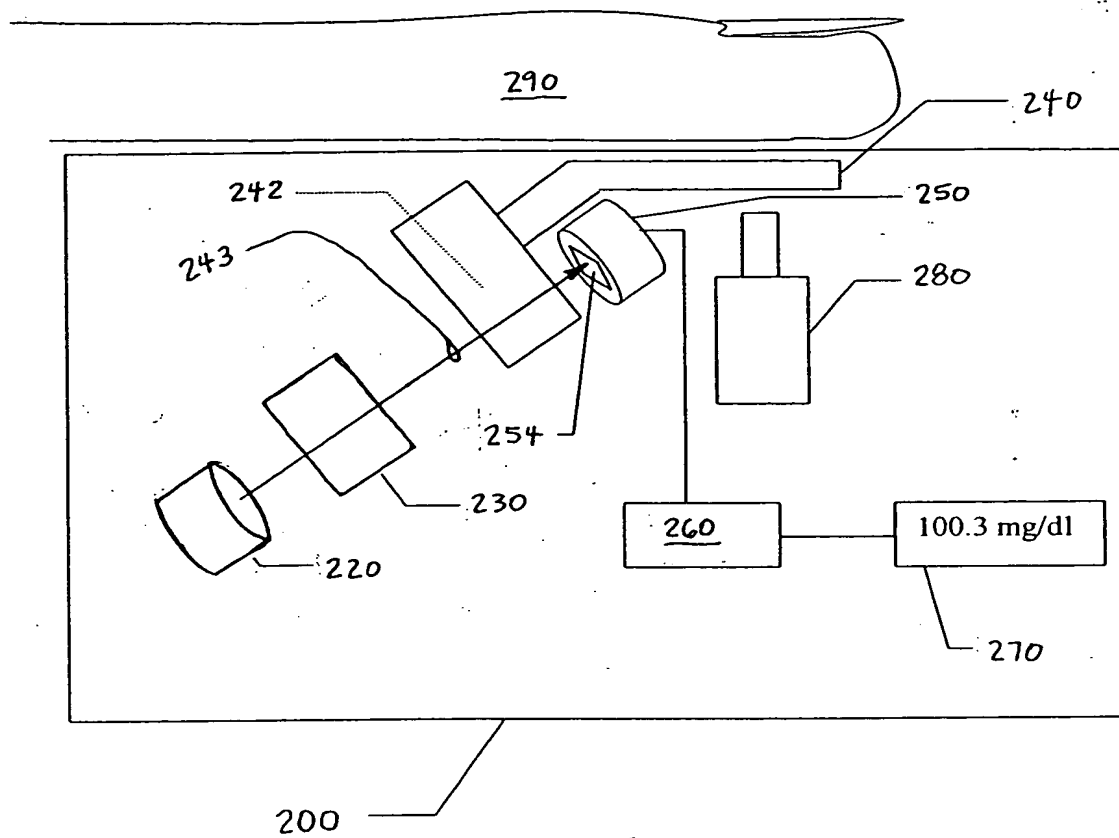


FIGURE 13

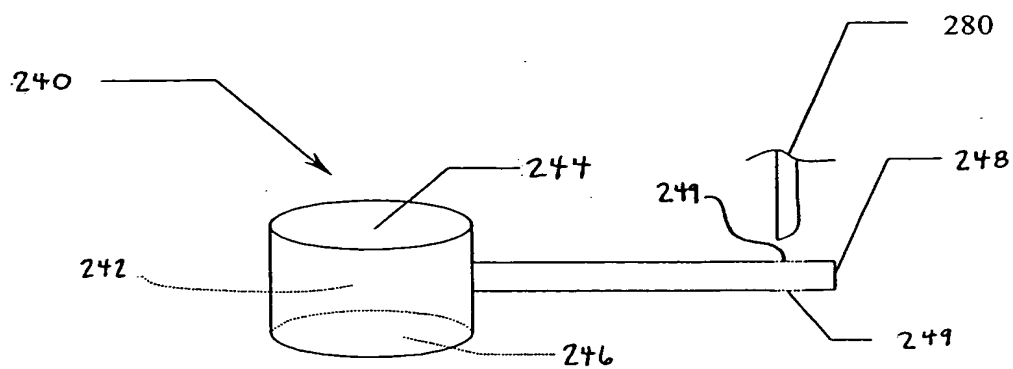


FIGURE 14

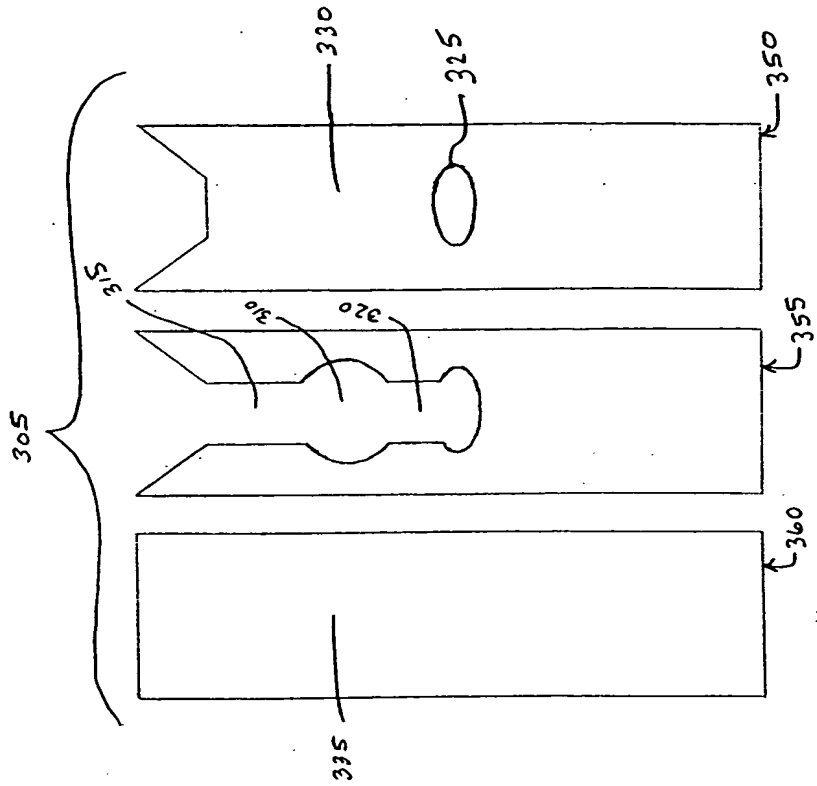


FIG. 16

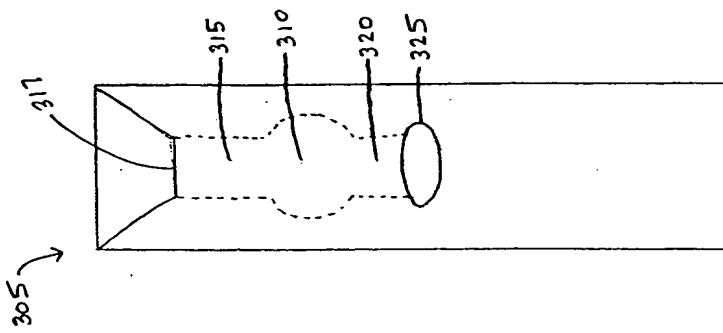


FIG. 15

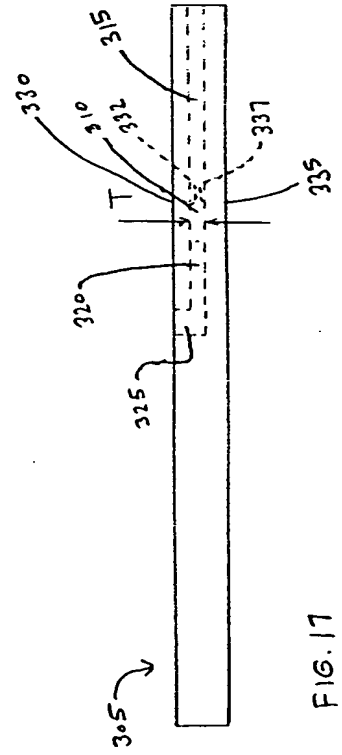


FIG. 17

202405285001 10055875.042602

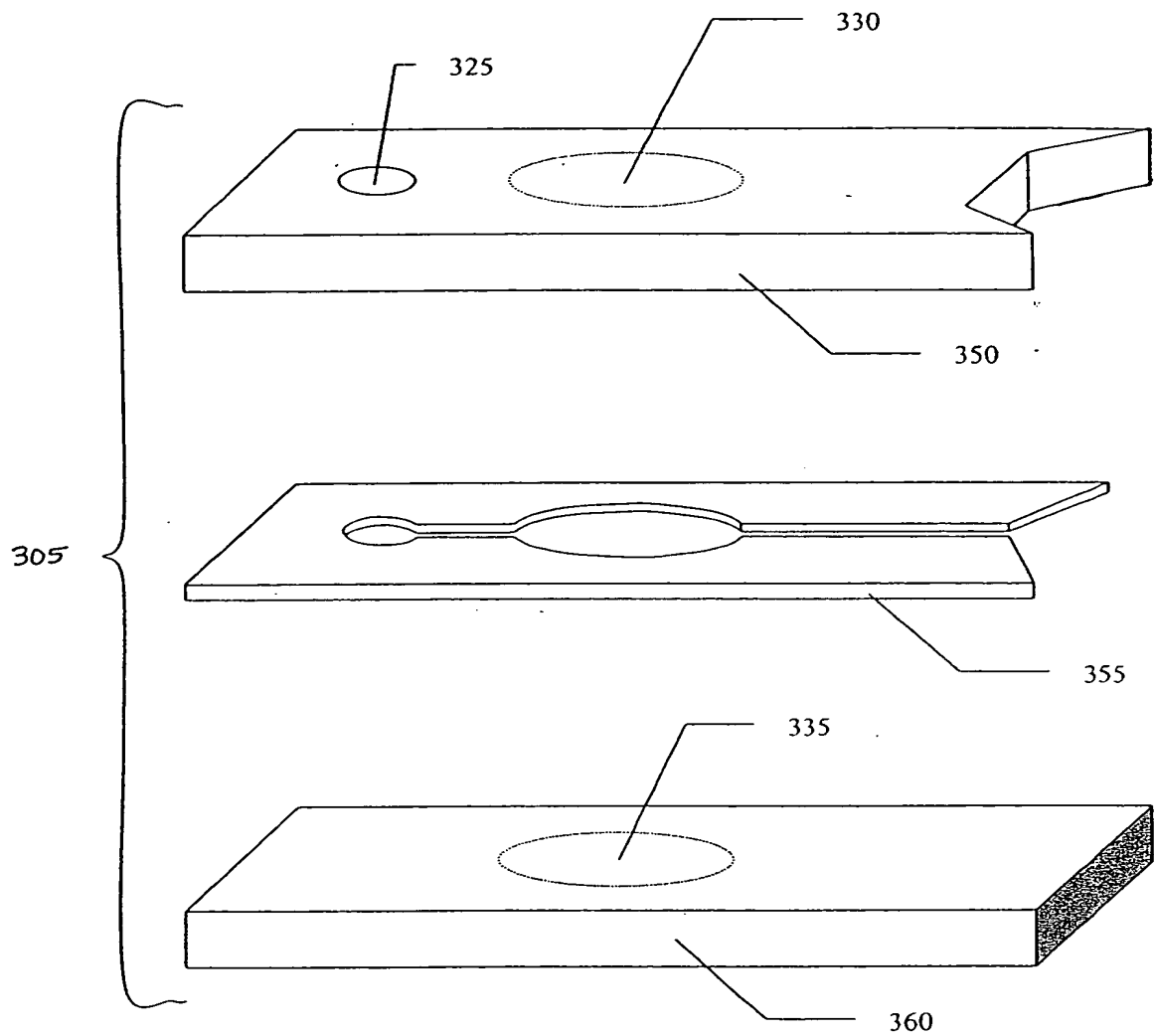


FIGURE 16A



10055875-042602

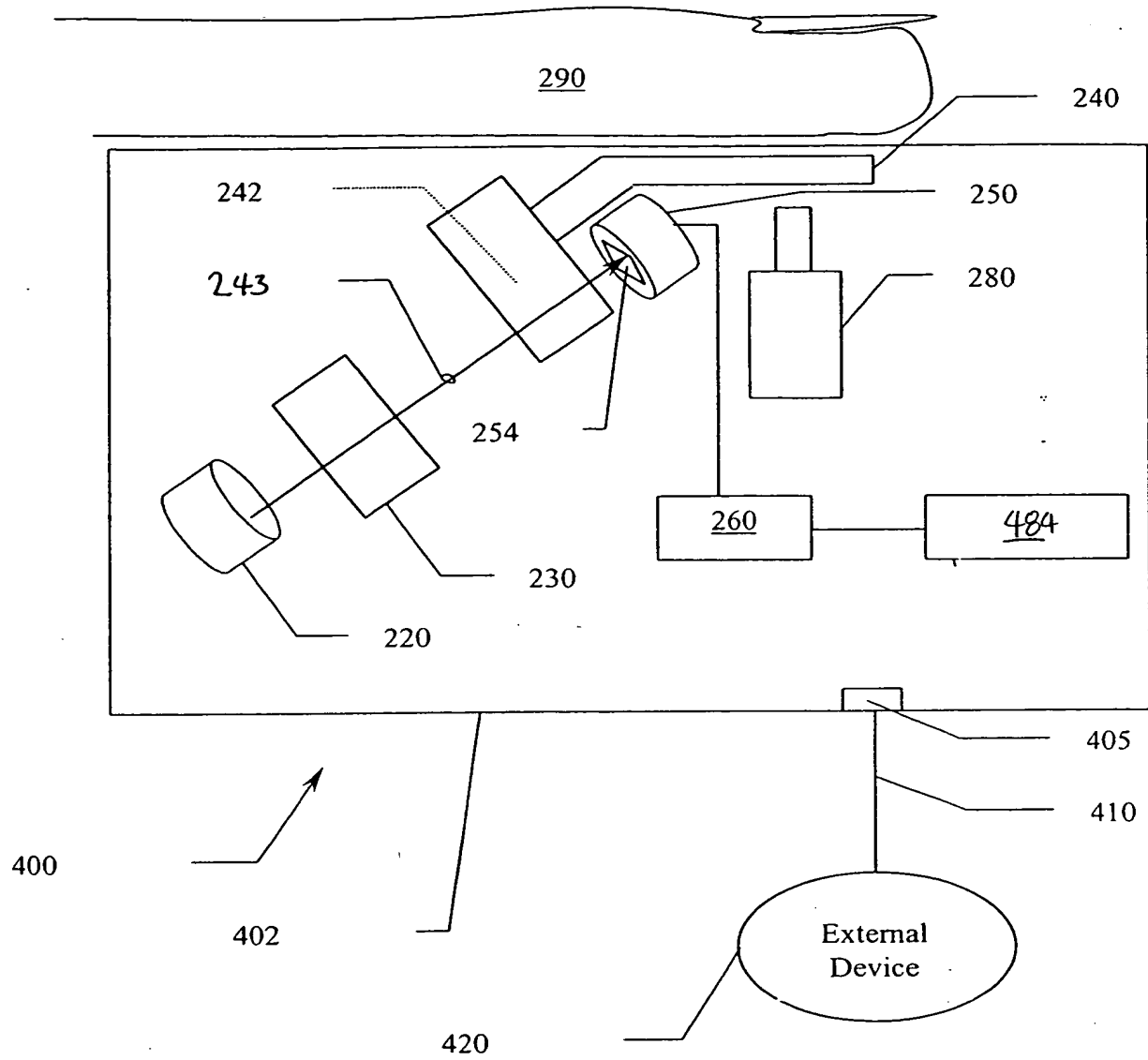


FIGURE 18

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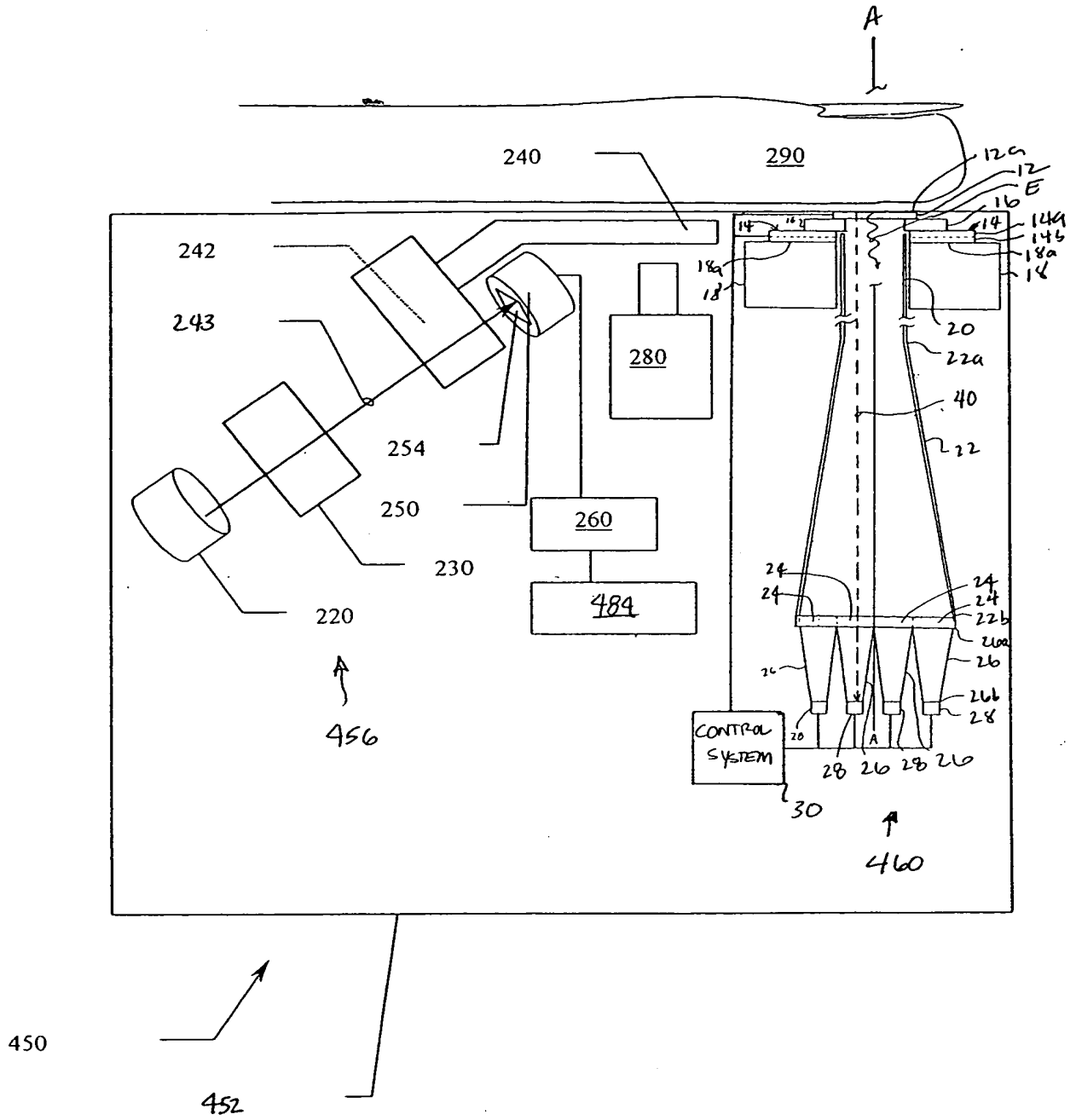


FIGURE 18A

10055875.042602

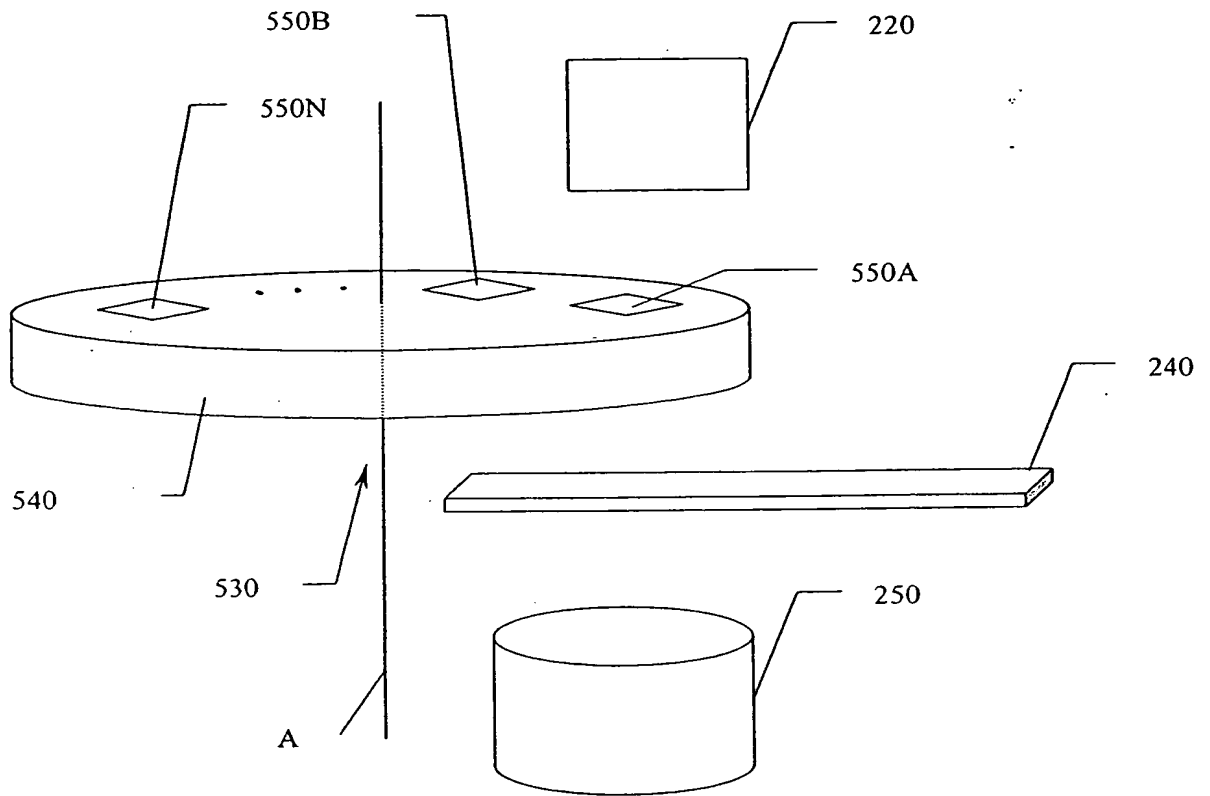


FIGURE 19

20240585001

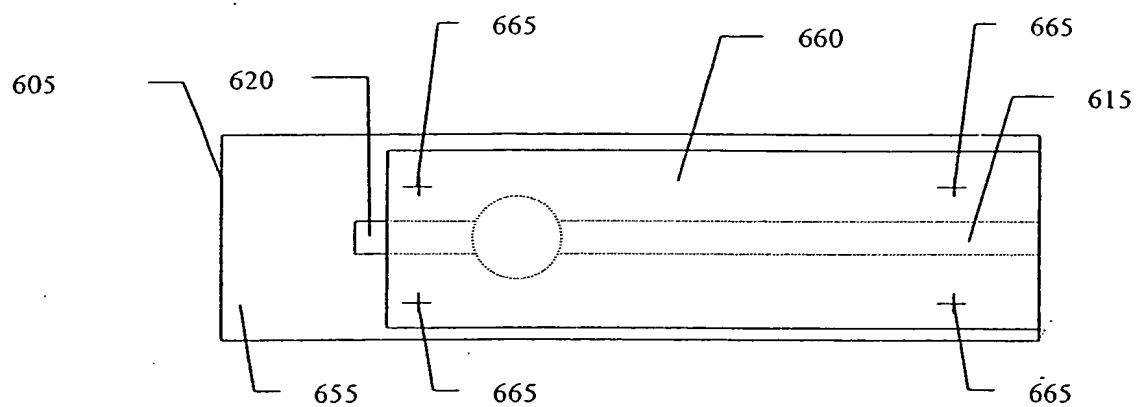


FIGURE 20A

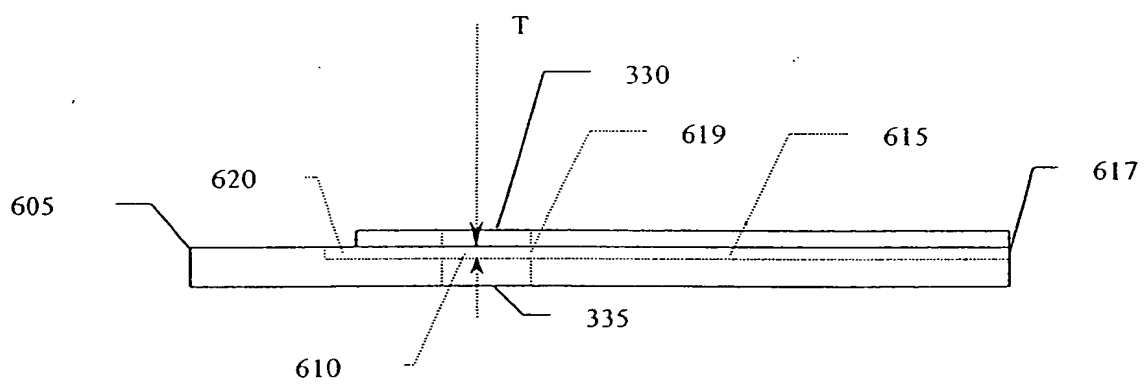


FIGURE 20B

20020542602

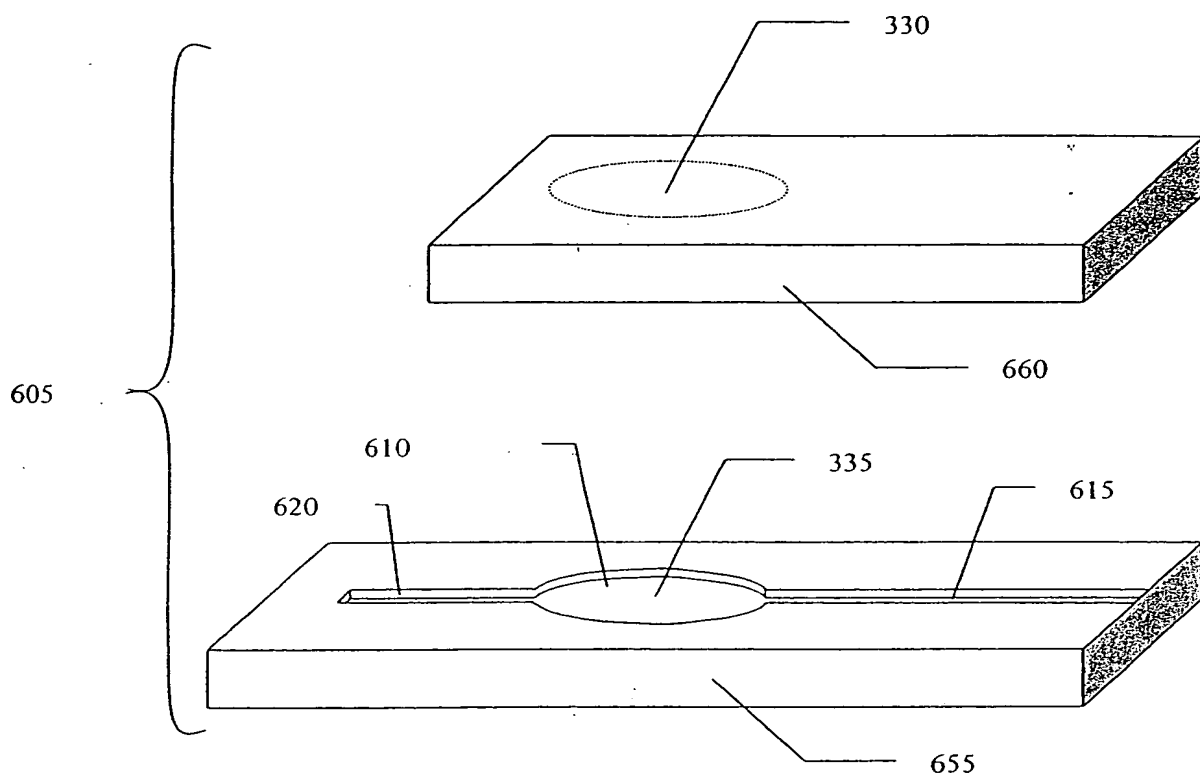


FIGURE 20C

200240-5785001

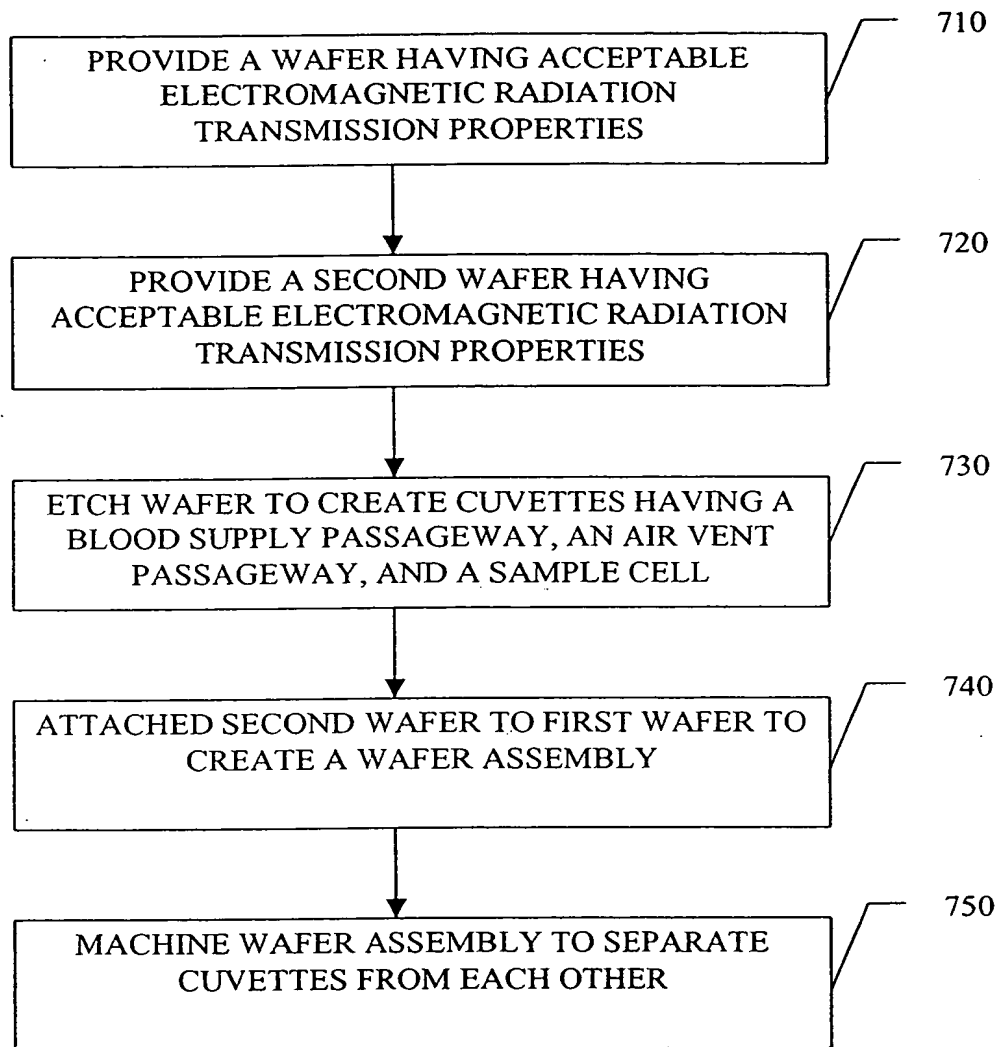


FIGURE 21

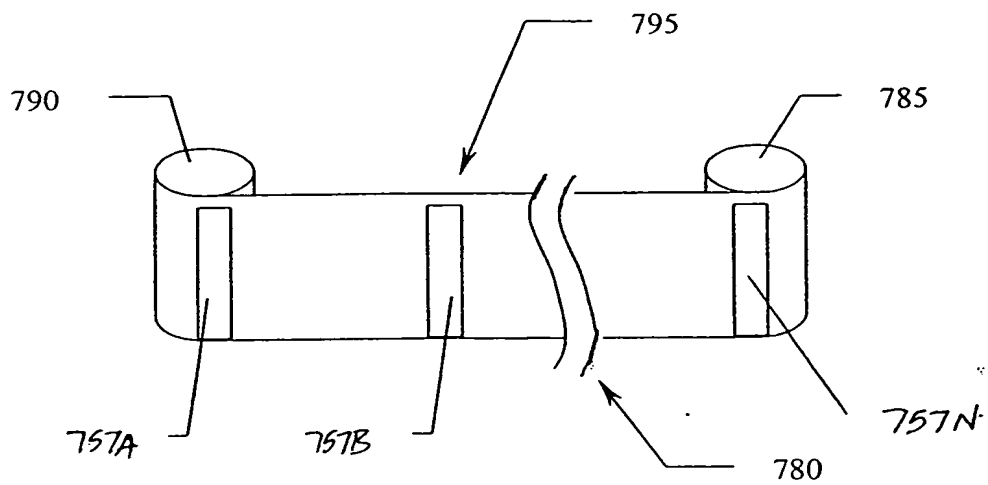


FIGURE 2.2

202505042602 10055875.042602

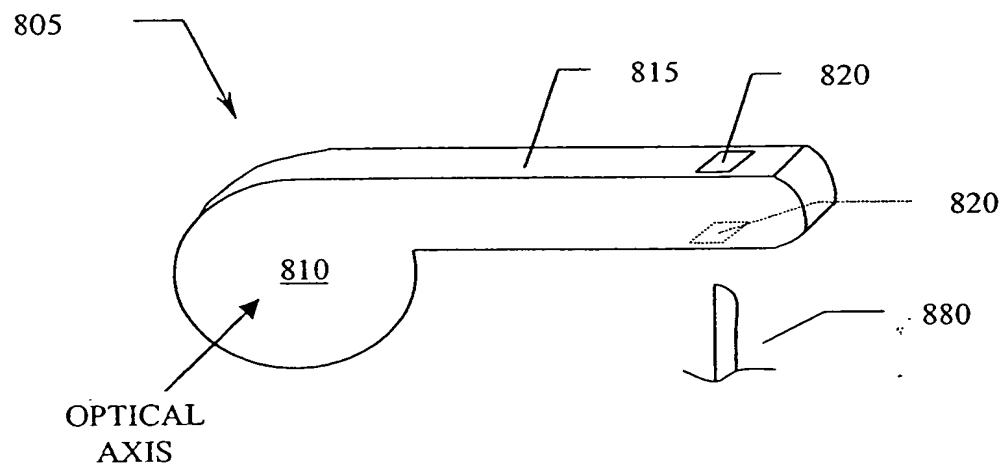


FIGURE 23A

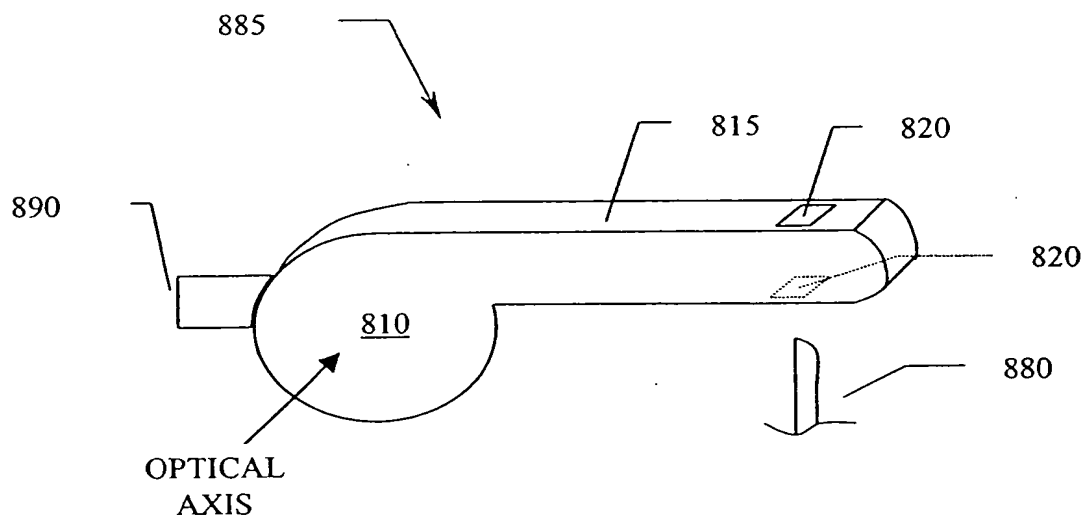


FIGURE 23B



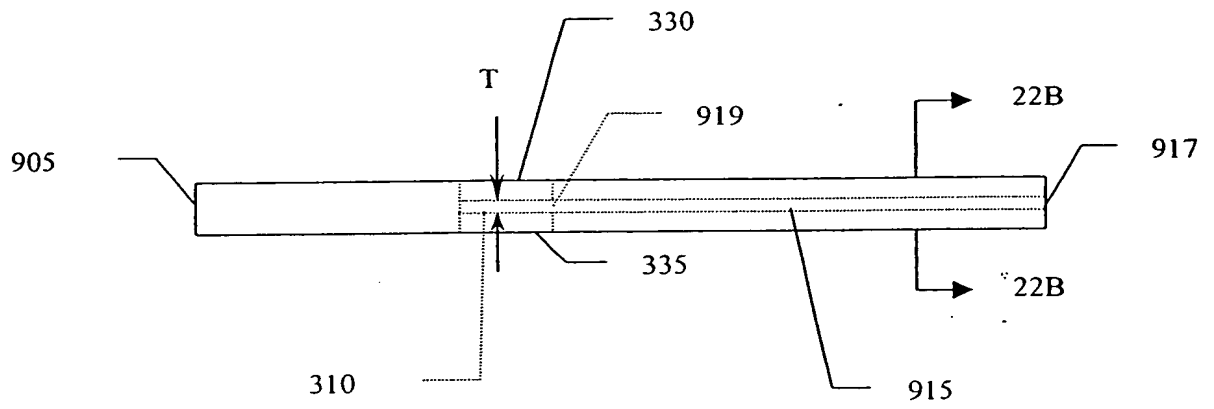


FIGURE 24A

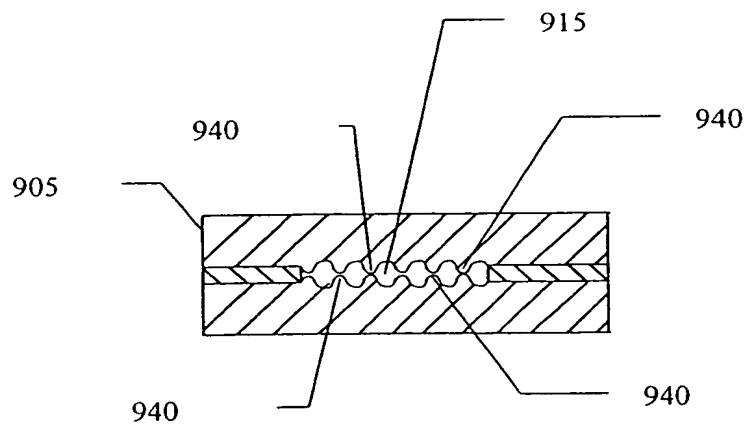


FIGURE 24B

10055875-042602

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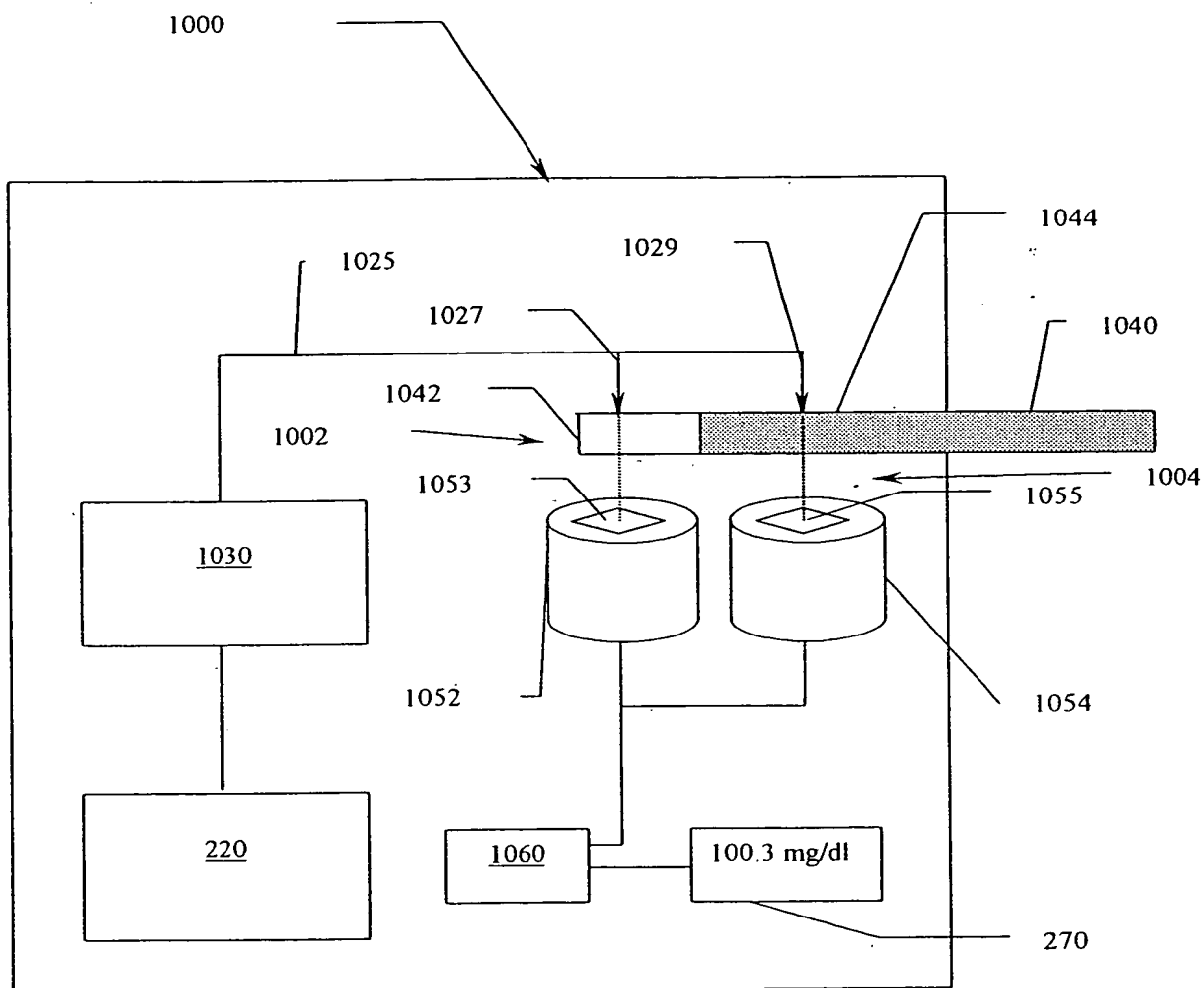


FIGURE 25

209240-5/855001

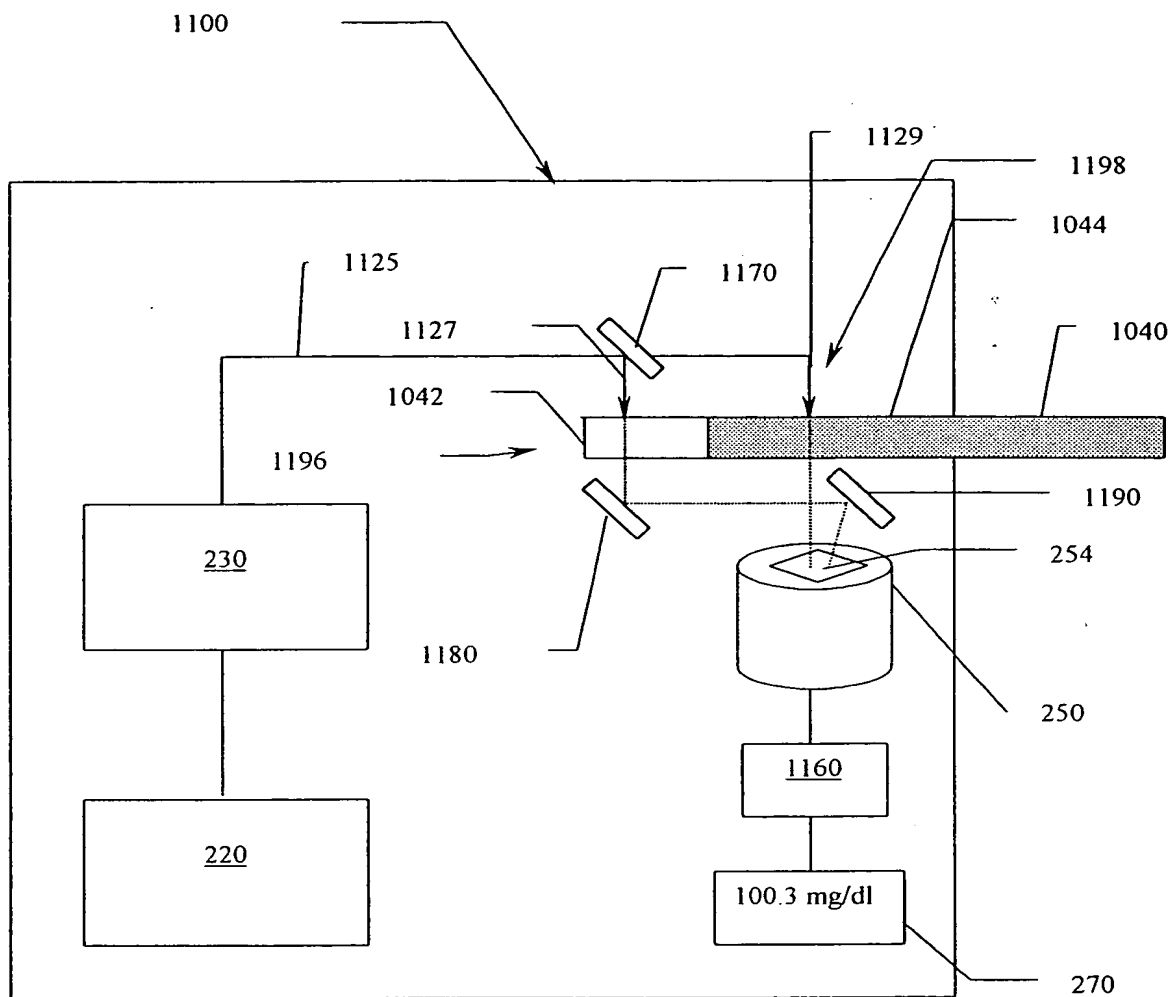


FIGURE 26

202405285001

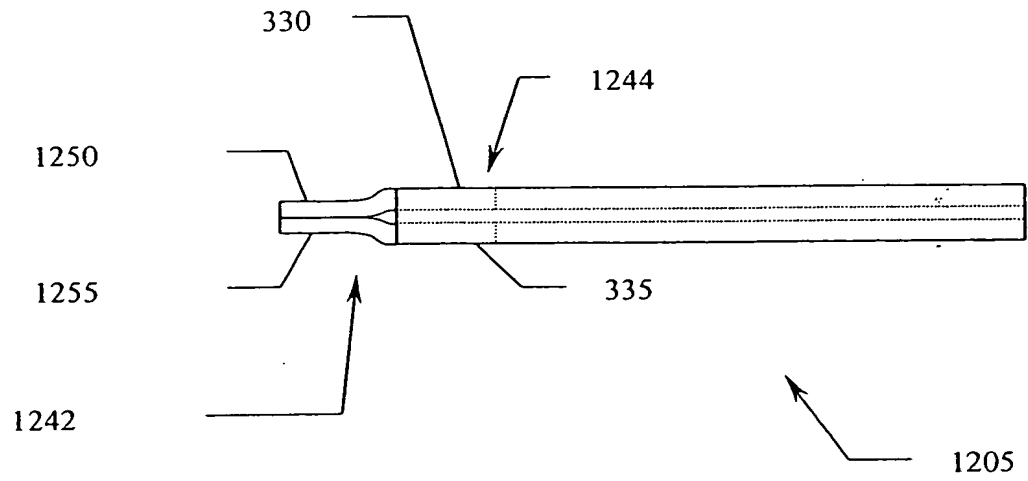


FIGURE 27

2009240 52855001

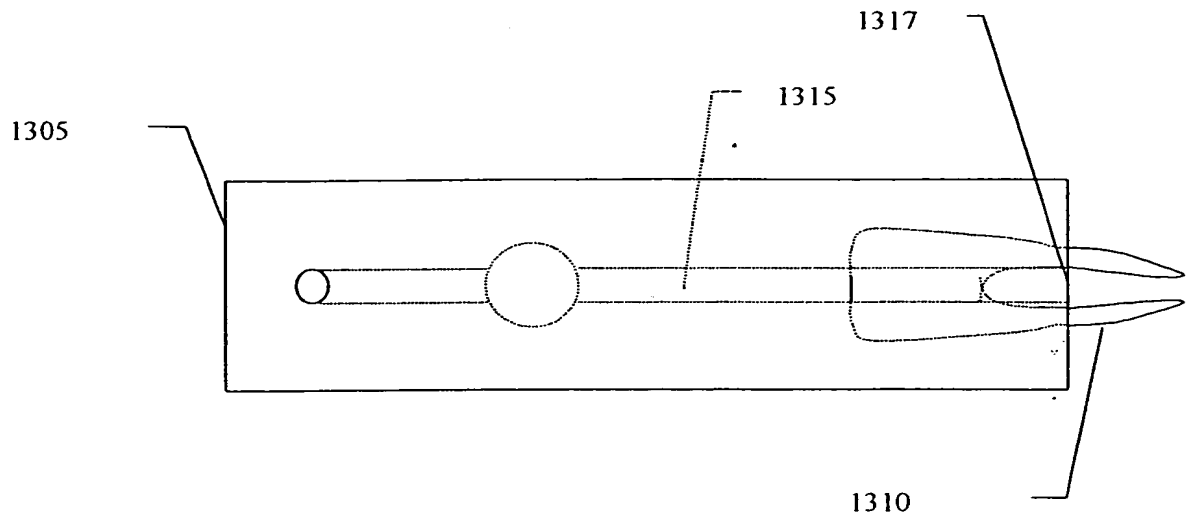


FIGURE 28

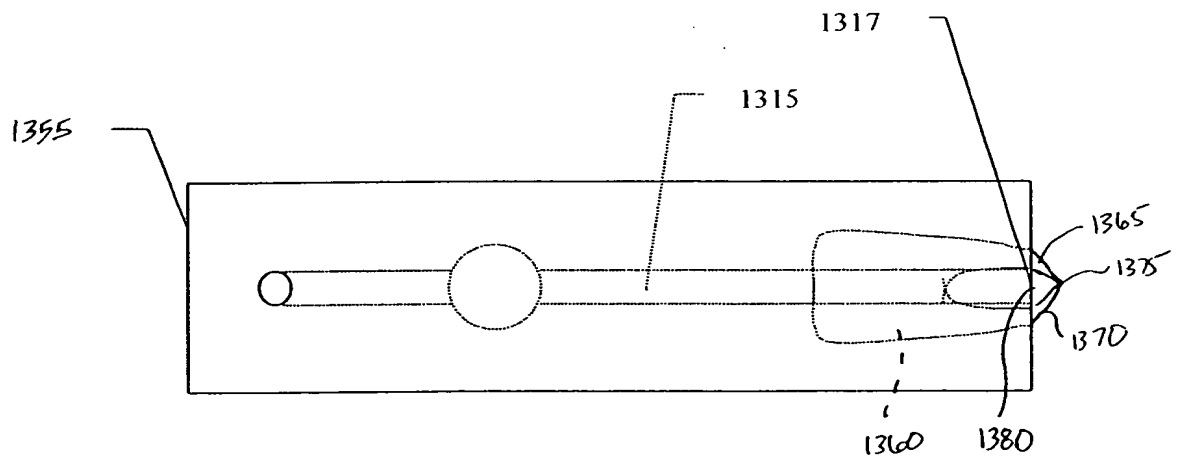


FIGURE 28A

202405285042602

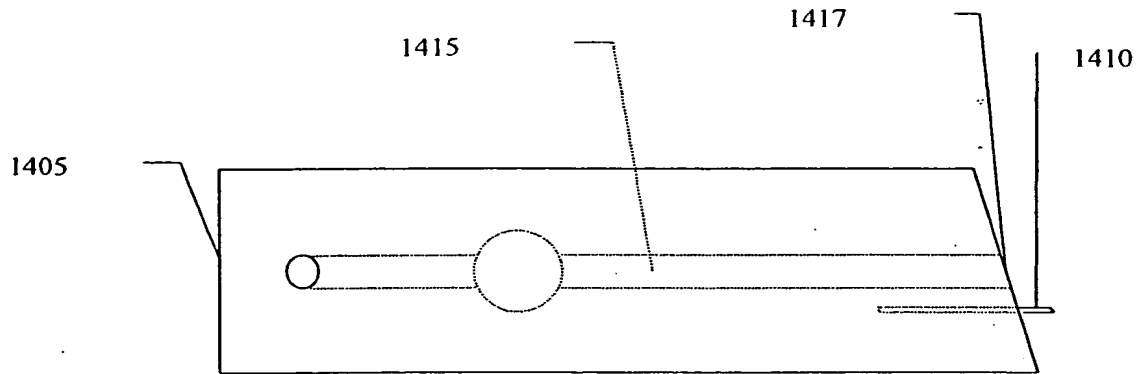


FIGURE 29

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### Error Vs. Measurement Time

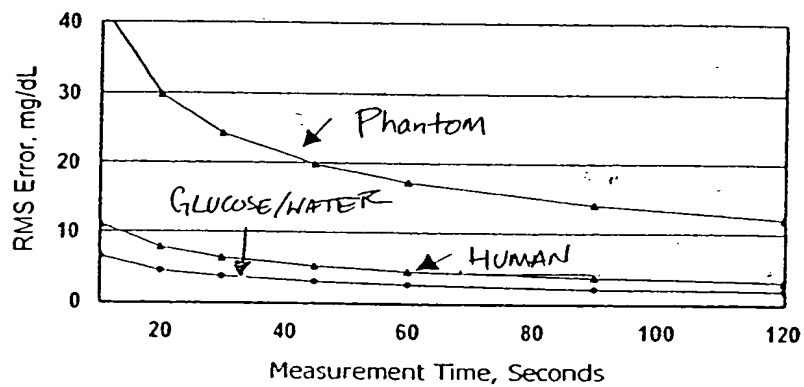


FIGURE 30